

## FITTING INSTRUCTIONS FIT1379

PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLATION

# AIRPLEX ELECTRIC ROLLING LID

RL104E-KF & RL101E-Y

MADE IN NEW ZEALAND

### Accessories list:

1. Drain tubes x4.
2. Hose clamps for drain tube. x4
3. Drain tube grommets x4.
4. Roll of foam adhesive tape.
5. Lock hook with screws and M5 nut.
6. M6 x 12 flange bolts, M6 washer, size 5 allen key.
7. Rubber cover for front of track x2. (Rectangular shape)
8. Canister top cover.
9. Screws for canister top cover with plastic base and cap x6.
10. Aluminium positioning bar.
11. T-bolts with nyloc nuts, M6 x4. Quantity 4.
12. Side tracks. Left & right.
13. Side track mount bolts. Quantity 4. (Allen head)
14. Side clamps. (3 pieces each)
15. Plastic washer cone shape for clamp adjuster.
16. Lubricant for tracks
17. Remote controller x2
18. Power cable

**Note:** When lifting out of box. Lift the rolling lid and not the packaging foam.



1. Remove side tracks from box and install rectangular rubber to the end of tracks.



2. Fix side tracks to the canister by sliding tracks over and onto the tabs on canister.



3. Attached side tracks using 2x side track mount bolts on each side.



4. Fill in gaps where the front rail meets the side rails to stop water coming through. Use foam tape or sealant. **THIS IS THE BEST TIME TO RUN THE WIRING THROUGH INTO THE TUB. MORE INSTRUCTIONS BELOW**



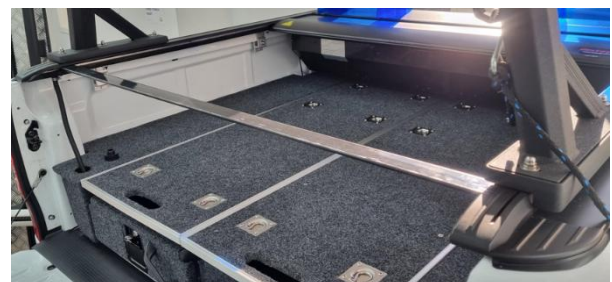
5. Place the rolling lid with side tracks assembled onto the vehicle. 2 people will be required for this step.



6. Adjust the rolling lid in the correct position, evenly spaced on each side of the vehicle. Make sure the rolling lid is touching the top of the tailgate when in the closed position.



7. Adjust the side tracks to the right position using the positioning bar towards the tailgate end. Leave in place until rolling has been clamped tight.



8. Find the track entrance underneath the side tracks and insert the T-bolt, this will be toward the canister end. 2 on each side. Move the T-bolt to the position where you will be installing the clamps.



9. Install clamp brackets. Evenly spaced on each side. (Use photos below as a guide for spacing the clamps). Use adjusters on the bottom of clamp to level the clamps out.

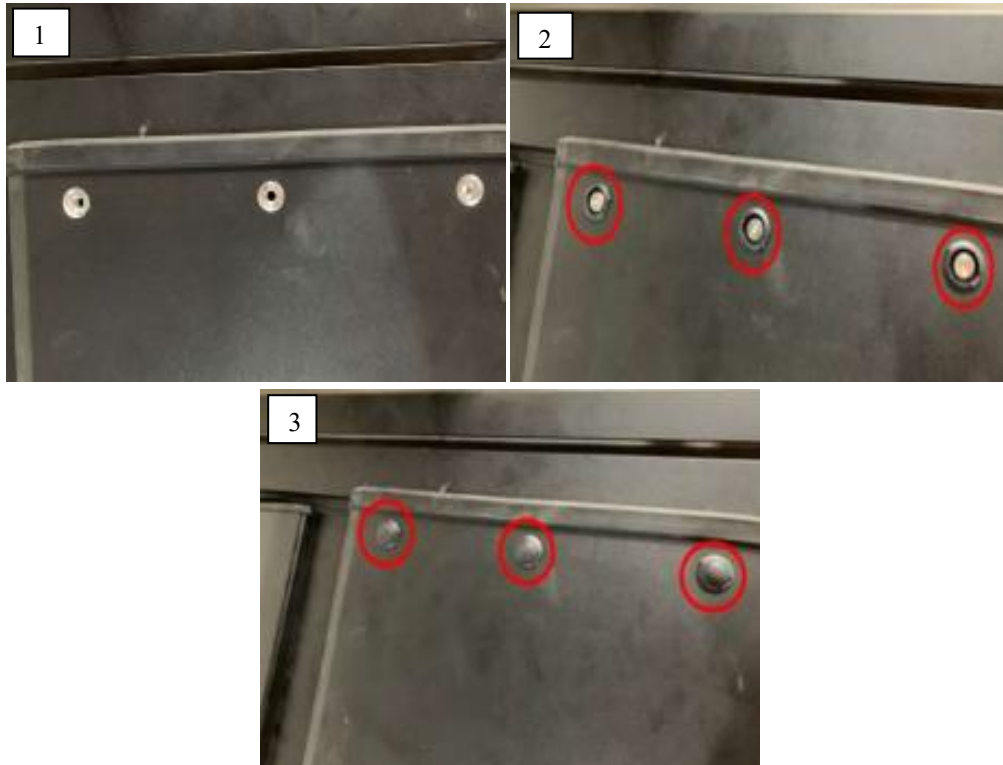


10. Make sure the clamps do not push the side track up or pull down on them as this will affect the operation of the rolling lid. Use the adjuster screw to level out the clamp and stop it pushing or pulling on the side tracks.



ADJUSTER SCREW

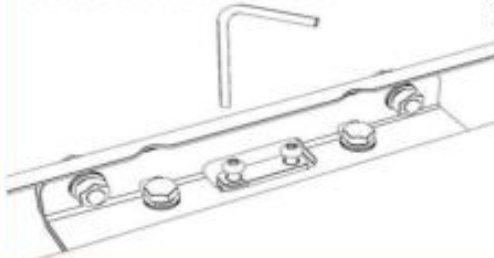
11. Install top cover using screws for canister top cover. X6 required. Remember to install plastic base on screw before tightening. Once all tightened, install the caps to hide the screw heads.



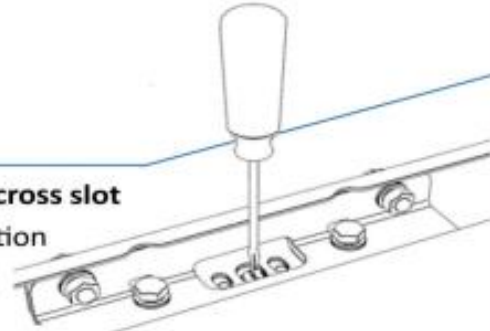
12. Route the drain tubes behind bedliner. If not bedliner is installed on the vehicle you may need to drill through the tub for the water to drain out of the tracks.



## Clutch Instruction



1、 Dismantle the 2pcs screws and fixing plate in following picture with S=5 hex wrench.

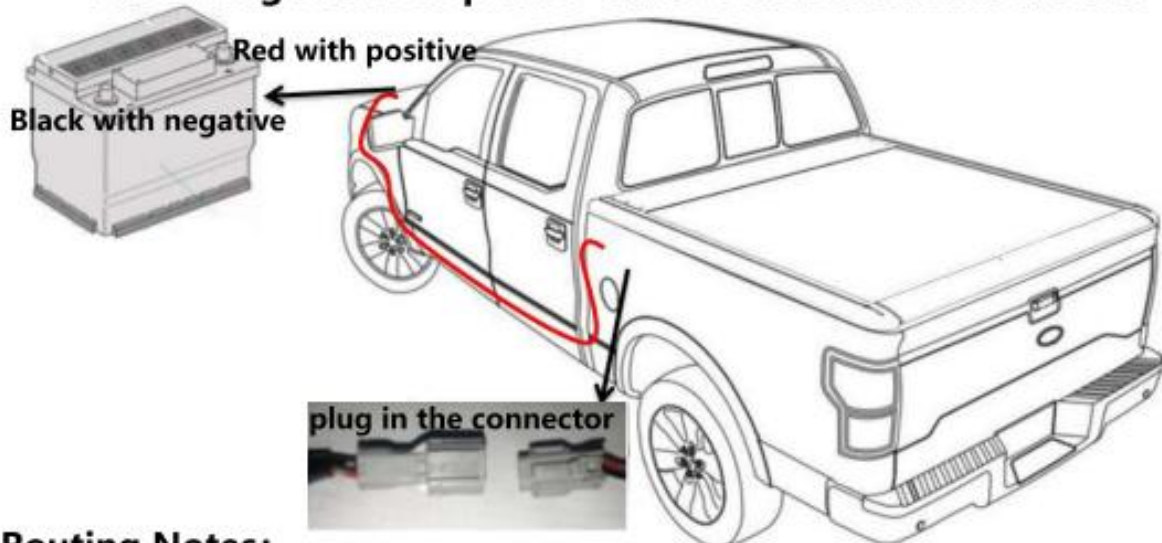


2、 Use a screwdriver to rotate the middle cross slot

2.1、 Rotate counterclockwise until the rotation axis is in parallel with the black bracket, then the gear device shall be separated, thus switching to manual mode to manually open/close the Tonneau Cover.

2.2、 Rotate back clockwise until the rotation axis can't turn, then use remote controller to close the Tonneau Cover. During closing process, rotate clockwise again until the rotation axis is in parallel with the black bracket, then install back the fixing plate. Thus switching to normal electric mode.

**The wiring route of power cable is as below in red color**



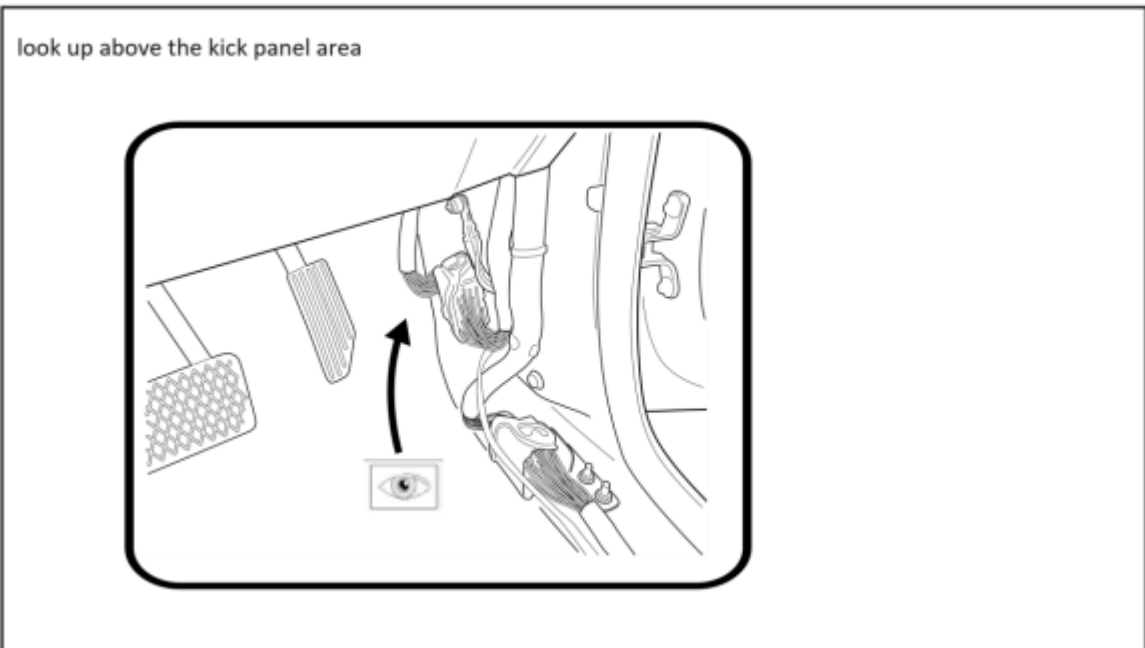
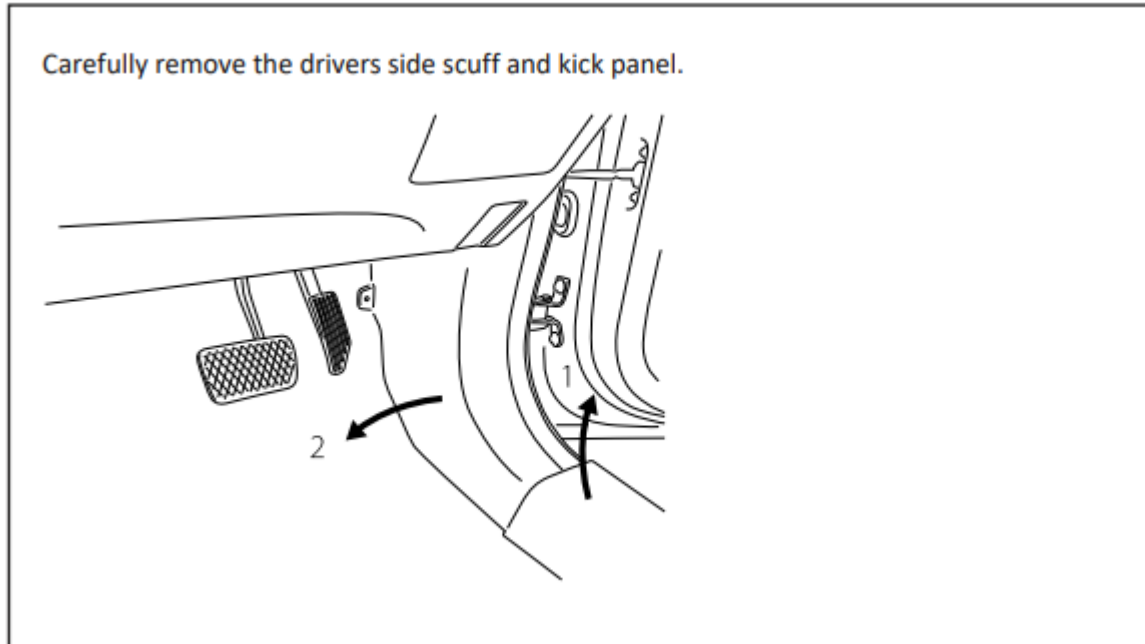
## Routing Notes:

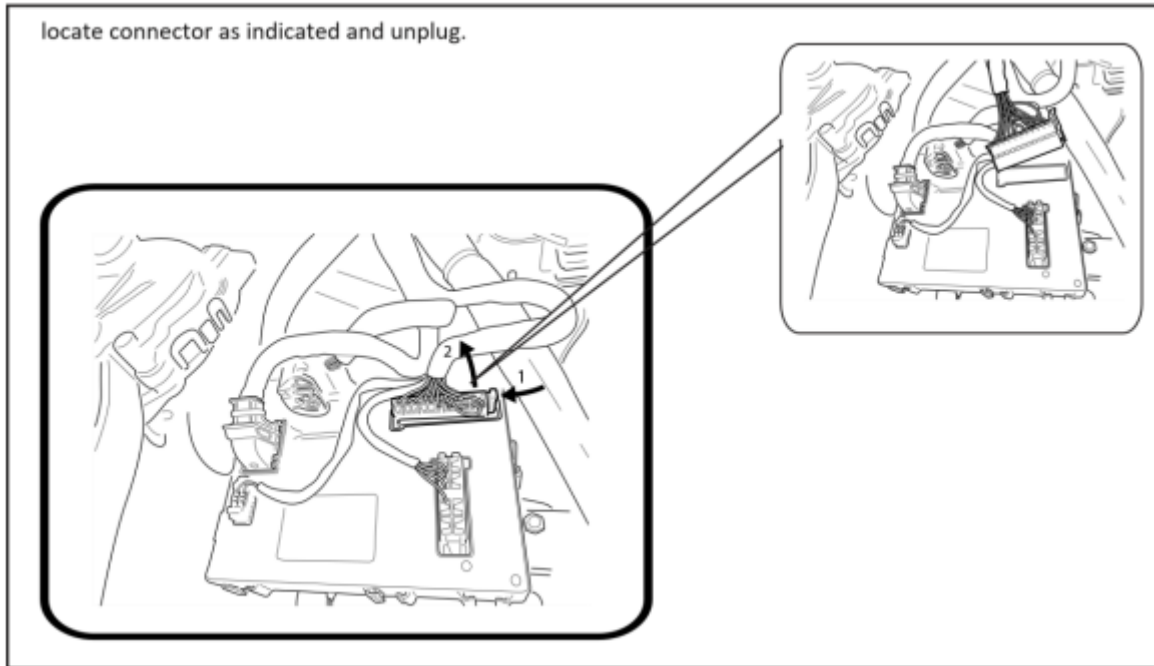
1.Recommend wiring routing sequence: engine compartment→wheel trims→truck bed

2.Most vehicles already have holes on truck bed, please route the cables through the existing holes in to the truck bed. For vehicles without the holes, suggest drilling a  $\varnothing 20\text{mm}$  diameter hole.

3.Please make sure to avoid engine housing, exhaust pipe and other hot parts while wiring routing.

## **LDV T60** Central locking signal, yellow & purple wire:



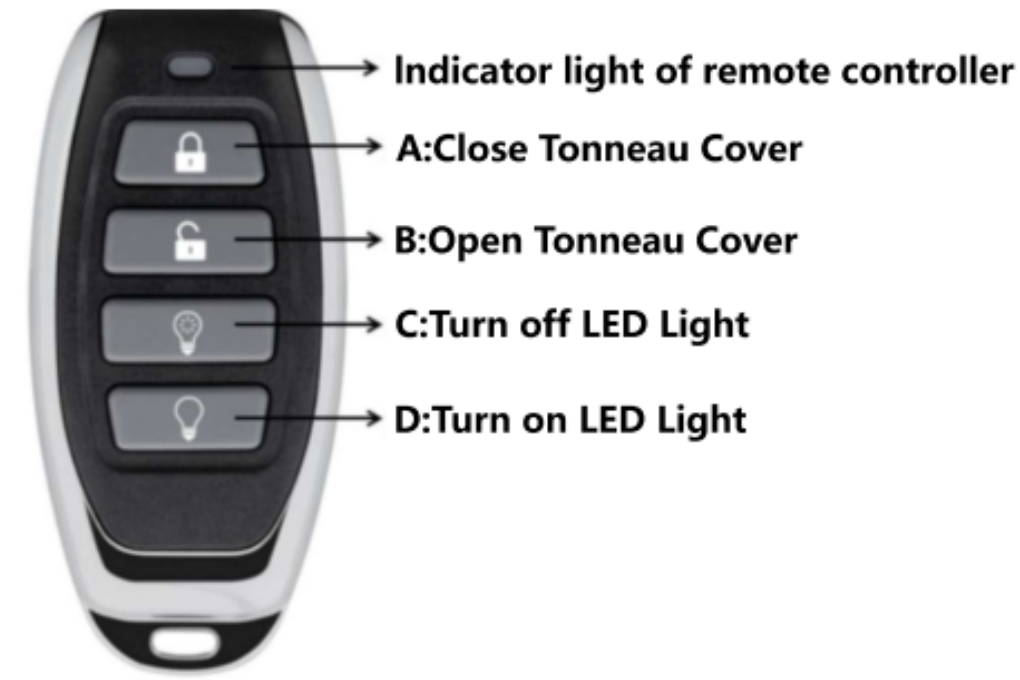


Located yellow wire (18) and the grey wire (20) from this plug and test which is the lock and unlock signal.

Tap yellow and purple wire once you have identified which wire sends which signal.

Yellow wire = unlock signal  
purple wire = lock signal





**Ford Ranger PX** central locking signal can be found at the fuel cap. Test for signal and connect wires accordingly.



1.Indicator light of remote controller: When any one of the buttons is pressed, the signal indicator lights up.

2.Protection Cover: Please push the protection cover up when not using in case of any mis-operation.

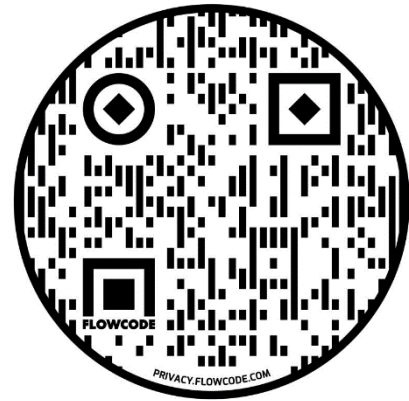
#### Instruction of buttons:

Buttons	Name	Description
	Turn on LED Light	Press the button to turn off the LED Light.
	Turn on LED Light	1. Press the button to turn on the LED Light if the light is off, and brightness restored to its previous brightness. 2. Press the button to switch to the next level brightness if the light is on(3 level brightness cycle switch)
	Close Tonneau Cover	1.Press the button to start closing the Tonneau Cover if it is in static mode. 2.Press the button to stop the Tonneau Cover if it is in operating mode.
	Open Tonneau Cover	1.Press the button to start opening the Tonneau Cover if it is in static mode. 2.Press the button to stop the Tonneau Cover if it is in operating mode.

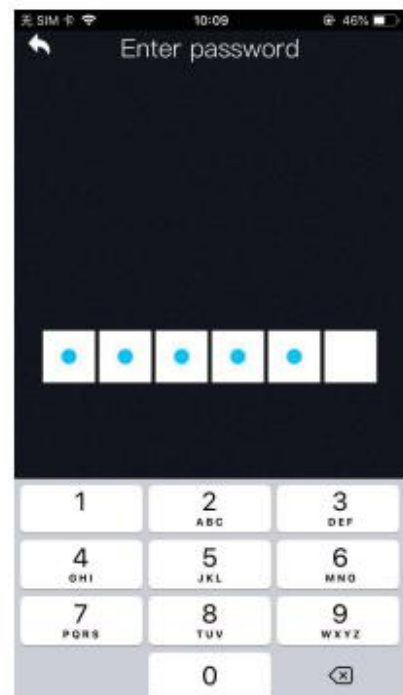
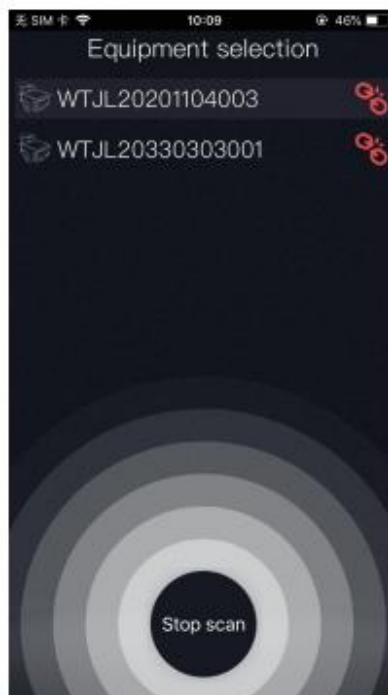
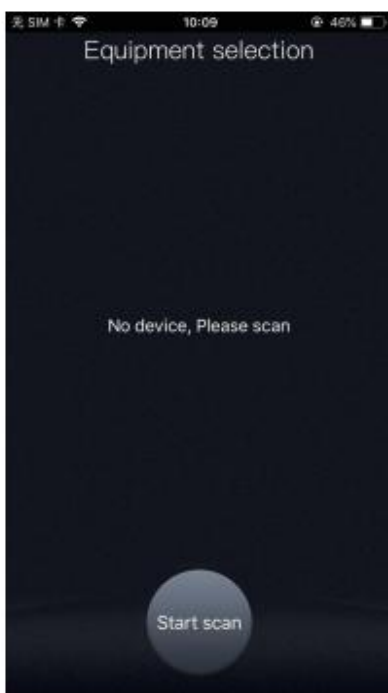
## Electric Retractable Tonneau Cover Smartphone App Control

SCAN QR CODE BELOW FOR ANDROID ROLLING LID APP  
INITIAL PASSWORD 123456  
PLEASE CHANGE PASSWORD AFTER LOGIN.

1. Download Rolling lid app.
  - IOS search "SMARTCTR" in the app store.
  - Android scan QR code here to download app.



2. Open app and choose "Start Scan" to search for device named "WTJL"





AUTOMOTIVE ACCESSORY  
MANUFACTURE & DISTRIBUTION

AIRPLEX INDUSTRIES LTD  
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[info@airplex.co.nz](mailto:info@airplex.co.nz) [www.airplex.co.nz](http://www.airplex.co.nz)

3. When connected you can open, close, or stop where you desire with the arrow buttons. Lights can also be operated via the app.



Fully Open



Opening/Closing



Fully Closed



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## Helpful Maintenance Hints

- 1.To assure quiet, smooth operation of your cover regularly clean and then lubricate the rail tracks and canister. How often will depend on the environment and the type of lubricant used. We recommend using the one we supplied or other lubricants you prefer can also be used. Avoid using petroleum-based product on rubber seals. Lighter oil spray lubes with PTFE (Teflon) seem to work the best when regularly wiped out and reapplied.**
- 2.Use a dry lube when the maintenance intervals will be longer. They don' t lubricate as well but seem to have a little better staying power and they don' t attract dust.**
- 3.Avoid the thicker grease type because they tend to get sticky and gather a lot of dust and debris and then later dry out. Also Avoid the silicone dry lubes as they tend to cause squealing noise between the sliding components.**
- 4.To clean and lubricate the rail tracks, liberally apply the lubricant to a rag and wipe it inside of the rail tracks, along the underside of the sweep seal and the top of the wear strip. Repeat until the dust and crime has been removed and the components are lubricated.**
- 5.To clean the canister, remove the rail stops, or vertical rails as required, and run the cover out far enough that you can get into the canister. Liberally apply the lubricant to a rag and wipe the inside of the canister. When clean lubricate the components in the canister. While in the canister ensure the Drain Tubes are clear of any debris or blockage. Reassembly the cover.**
- 6.To help keep the cover looking its best, we recommend washing it the same as caring for your truck finish.**
- 7.If the indicator light of remote controller is obviously weak or does not light when pressing the button, please replace the battery in time. (Battery model: 23A/12V).**